



Accrediting NSSN COATS: From V&V to A

LT Alex Hoover
Operational Test and Evaluation Force

September 2, 2016



Heresy

There is no new thing under
the sun

Ecc. 1:9

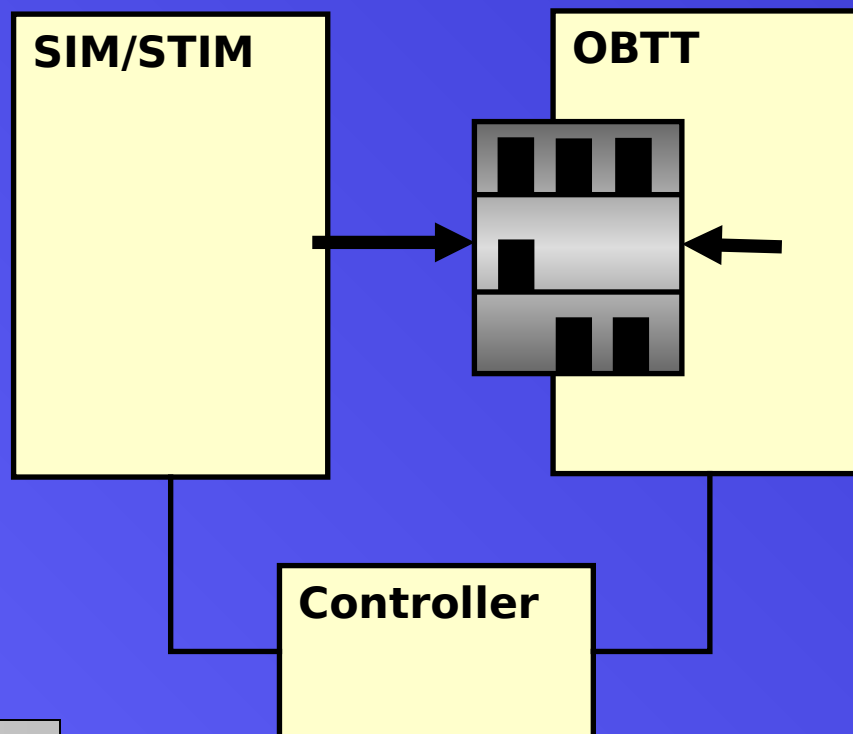


Problem Statement

OT-IIB is a proof of concept for the
app
Undersea Warfare operations.



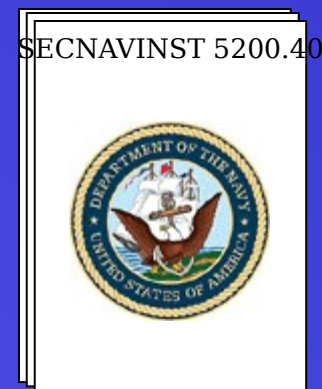
Problem Statement





Accreditation

“ensure that the application of M&S results is appropriate for a specific purpose.”





Accreditation

Identify limitations of M&S use

Guide the development of M&S





Why Formal

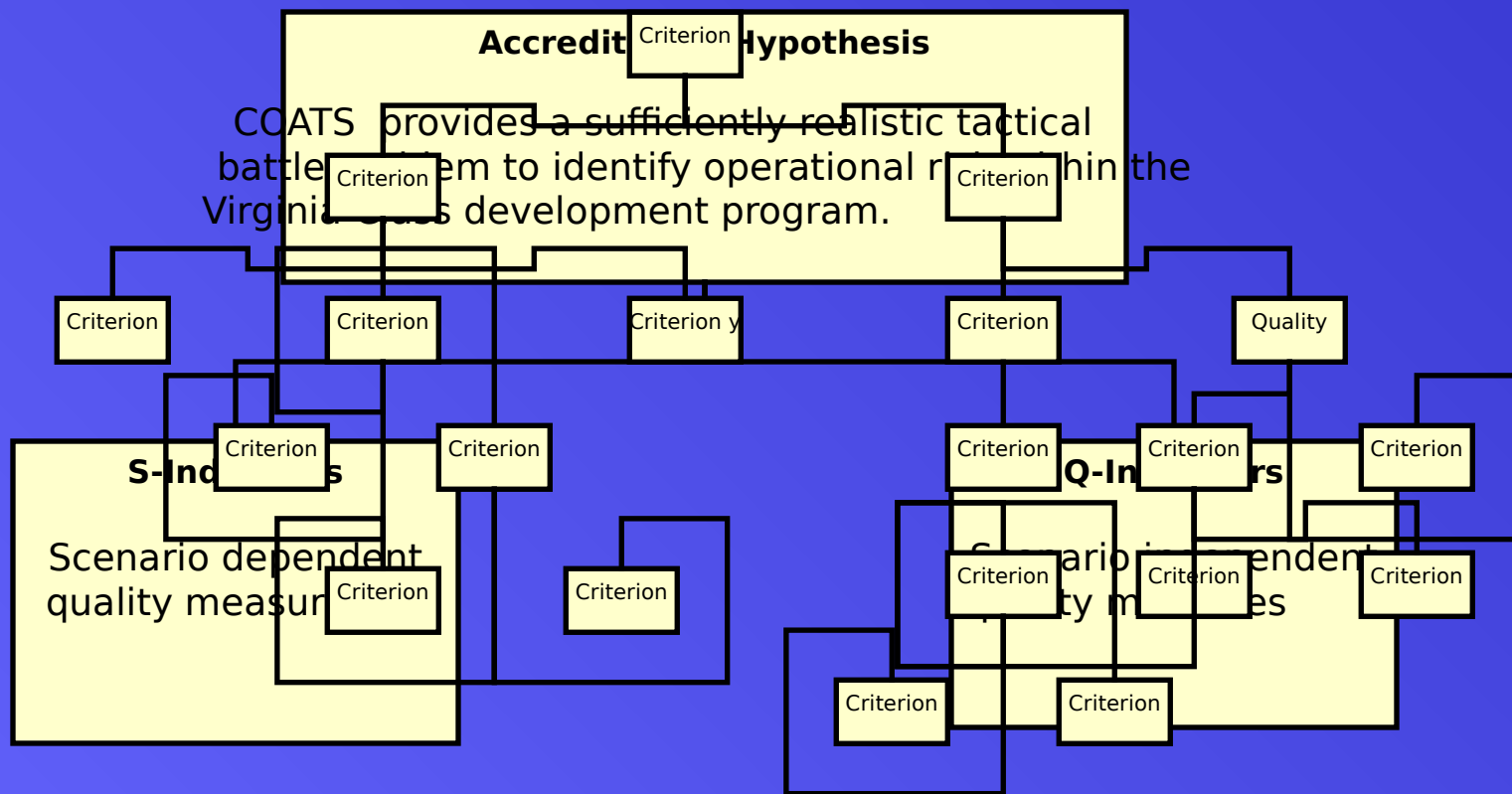
Budget Constraints

Deadlines

External Requirements



Accreditation Plan





Accreditation Concerns

Quality Framework

Behavior

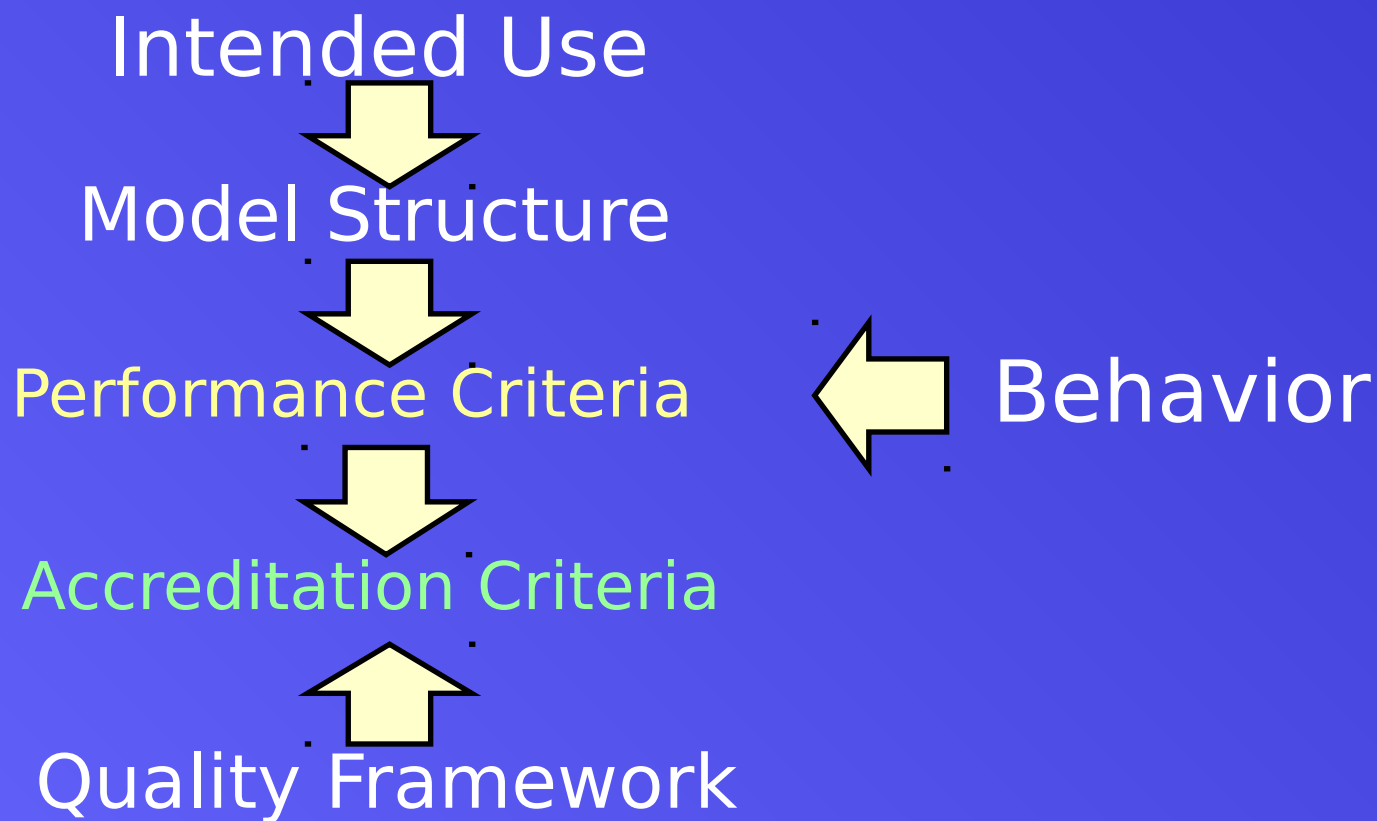
Intended Use

Test Item

Model Structure



Accreditation Criteria





Forward

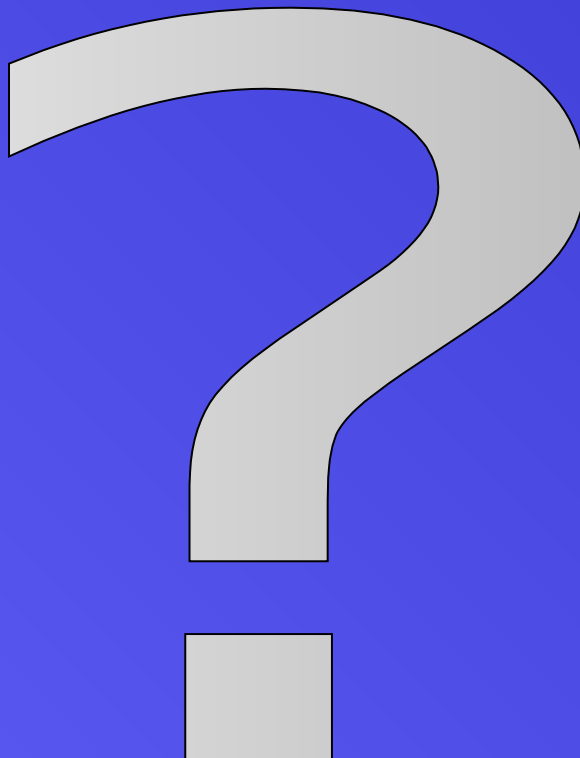
Correlate Depth of Model Structure w/
Use

Develop Library of Behavioral
Requirements

Create Automated Evaluation Tools



Questions



LT Alex Hoover

Operational Test & Evaluation Force

HooverA@cotf.navy.mil